

CHEMISTRY

Class Information - Distance Learning/In Person Hybrid

Instructor: J. Anderson

Phone: N/A (use email)

Email: janderson (AT) parkwayschools.net

TEXT: *no textbook for this class.*

SCHOOLGY: *Schoology will be the primary platform for the course .*

DESCRIPTION: This class is designed as a first year chemistry course in preparation for college. It is an introduction to the science of chemistry, its concepts and applications. The subject matter is developed through lecture, class discussion, demonstration, laboratory and problem solving experiences.

MATERIALS: Using your Chromebook (or other computer), we will use Kami to turn-in work via Schoology. Students have the option to print worksheets, and then send in a photo of their completed work into Schoology.

- You will also need to bring a scientific calculator to class daily.

REQUIREMENTS:

- Don't be absent. Outstanding attendance is vital to passing this class and understanding chemistry. *You are solely responsible for making up missed material. All class Zoom meetings will be posted online by end of the day.*
- Do your own work. Cheating will be reported to your parents. The science dept. has a 'zero tolerance' policy on cheating. Any cheating will result in a zero-grade for that assignment or quiz, plus it will be flagged in Infinite Campus for tracking purposes. Cheating includes copying work from someone else's worksheets, or sharing/copying answers online, or looking up answers online during a quiz. You may work together with someone else, but you must do your own work & earn your own grade.
- Get help if you need it! I make myself available to help students before or after school.

GRADES:

- homework - your homework worksheets are worth anywhere from 2-6 points per worksheet, and some worksheets may not be worth any points (ungraded) if we do them together in class (or post answers)
- quizzes - quizzes will be open-note (virtual), or a reference sheet will be provided (in-person)
- extra-credit - optional practice pages, worth points (not bonus points, but like an additional assignment)
- FINALS - "a few" questions from each unit, and a review packet will be provided as well

LATE WORK: One day late 50% credit, over 1 day late 0% credit, but work will still be graded for feedback purposes

GRADES:* A = 100 - 90 B = 89 - 80 C = 79 - 70 D = 69 - 60 F = below 60

* *all grades will be rounded up on 0.5*

TARDIES:

Students will be given six (6) "excused tardy" passes each semester. Each pass = 5 minutes. Once out of passes, tardies will be recorded.

An unexcused absence costs you all remaining passes.

Tentative Schedule

1st semester:

- #1 -- Chemistry & Measurement
- #2 -- Atomic Theory
- #3 -- Nomenclature, Bonding, Structure
- #4.1 -- Chemical Reactions

2nd semester:

- #4.2 - Stoichiometry
- #6- Gas Laws
- #7- Water & Solutions
- #8- Thermodynamics